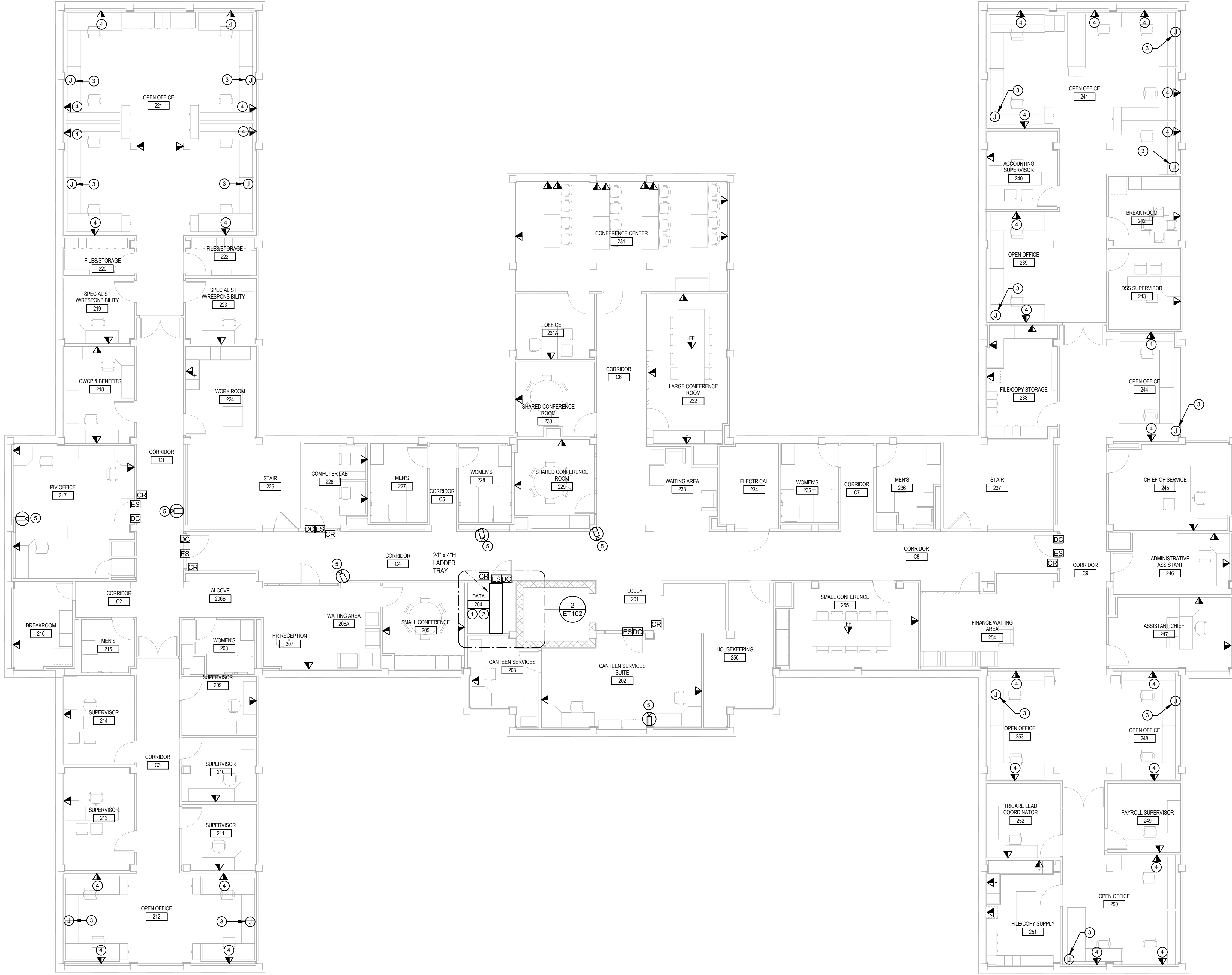
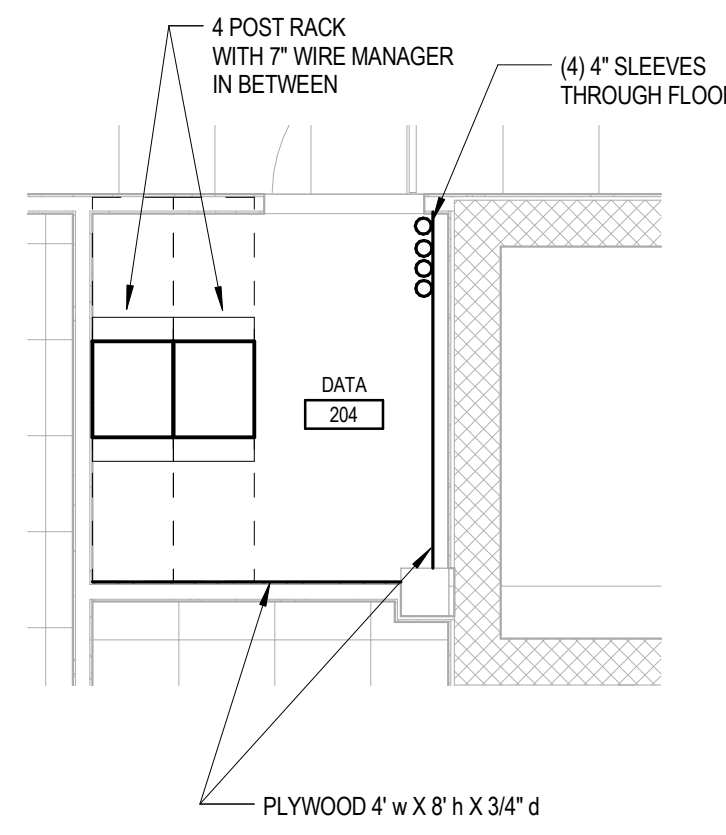


three inches = one foot
one and one half inch = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot





1 TELECOMMUNICATIONS PLAN - SECOND FLOOR
1/8" = 1'-0"

- NUMBERED NOTES (This Drawing)
- RELOCATION OF THE TELECOM ROOM FOR THE ADDITION OF THE NEW ELEVATOR WILL REQUIRE THE NEW TELECOM ROOM TO BE FULLY OPERATIONAL PRIOR TO DEMOLITION OF THE EXISTING TELECOM ROOM. THE FOLLOWING SYSTEMS NEED TO BE ESTABLISHED IN THE NEW TELECOM ROOM: PROVIDE AND INSTALL A NEW PATHWAY SYSTEM TO RE-ESTABLISH A TELECOM GROUNDING SYSTEM TO INCLUDE BUS BAR AND A GROUNDING CONDUCTOR AND ALL NECESSARY CONNECTIONS TO COMPLETE THE SYSTEM. PROVIDE AND INSTALL A NEW PATHWAY SYSTEM TO RE-ESTABLISH ALL TELECOM BACKBONE CABLES INCLUDING FIBER OPTIC CABLES AND ALL NECESSARY CONNECTIONS TO COMPLETE THE SYSTEM. NEW BACKBONE CABLES WILL NEED TO BE INSTALLED FROM THE DEMARC LOCATION TO THE NEW CLOSET AND ALL ASSOCIATED CABLES TO THE CLOSET ABOVE WILL ALSO NEED TO BE REPLACED COMPLETELY. RE-USE OF EXISTING CABLES AND ATTACHED HARDWARE IS PROHIBITED. PROVIDE AND INSTALL A NEW PATHWAY SYSTEM TO RE-ESTABLISH ALL TELECOM BACKBONE CABLES INCLUDING COPPER CABLES AND ALL NECESSARY CONNECTIONS TO COMPLETE THE SYSTEM. NEW BACKBONE CABLES WILL NEED TO BE INSTALLED FROM THE DEMARC LOCATION TO THE NEW CLOSET AND ALL ASSOCIATED CABLES TO THE CLOSET ABOVE WILL ALSO NEED TO BE REPLACED COMPLETELY. RE-USE OF EXISTING CABLES AND ATTACHED HARDWARE IS PROHIBITED. PROVIDE AND INSTALL A NEW PATHWAY SYSTEM TO RE-ESTABLISH ALL VOICE STATION CABLES AND ALL NECESSARY CONNECTIONS TO COMPLETE THE SYSTEM. NEW VOICE STATION CABLES WILL NEED TO BE INSTALLED FROM EACH VOICE STATION LOCATION TO THE NEW CLOSET AND ALL ASSOCIATED CABLES TO THE CLOSET ABOVE WILL ALSO NEED TO BE REPLACED COMPLETELY. RE-USE OF EXISTING CABLES AND ATTACHED HARDWARE IS PROHIBITED. PROVIDE AND INSTALL A NEW PATHWAY SYSTEM TO RE-ESTABLISH ALL DATA STATION CABLES AND ALL NECESSARY CONNECTIONS TO COMPLETE THE SYSTEM. NEW DATA STATION CABLES WILL NEED TO BE INSTALLED FROM EACH DATA STATION LOCATION TO THE NEW CLOSET AND ALL ASSOCIATED CABLES TO THE CLOSET ABOVE WILL ALSO NEED TO BE REPLACED COMPLETELY. RE-USE OF EXISTING CABLES AND ATTACHED HARDWARE IS PROHIBITED.
 - REFER TO DETAIL 3ET600 FOR DATA RACK DETAILS.
 - 4" SQUARE BOX FOR TELECOMMUNICATIONS WIRING TO MODULAR FURNITURE.
 - DEVICE IS TO BE MOUNTED IN FURNITURE PARTITIONS.
 - WIRING FOR CAMERAS SHALL GO BACK TO ASSOCIATED DATA ROOM ON THIS FLOOR. LEAVE A 10 FOOT COIL OF CABLE FOR FIELD TERMINATION.



2 ENLARGED DATA ROOM 204
1/4" = 1'-0"

CONSULTANTS:		ARCHITECTS/ENGINEERS:		Drawing Title TELECOMMUNICATIONS PLAN - SECOND FLOOR		Project Title BUILDING 9 - SECOND FLOOR RENOVATION		Project Number 542-13-105		Office of Construction and Facilities Management Department of Veterans Affairs	
				Approved: Project Director		Location: 1400 Blackhorse Hill Road Coatesville, PA 19320		Building Number 9			
Revisions:						Date 05 / 12 / 14		Checked JJD		Drawn JMJ	
										Drawing Number ET102	
										Dwg. 124 of 125	

**FULLY SPRINKLERED
BID DOCUMENTS**

Office of Construction and Facilities Management
Department of Veterans Affairs